

Hydric Soils List

Big Smoky Valley Area, Nevada, Part Of Nye County

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
AR: Ardivew-wardenot	Ardivew	No	Fan Remnant	---	---	---	---	6,839
	Wardenot	No	Inset Fan	---	---	---	---	1,368
BA: Badland-belcher	Badland	No	Pediment	---	---	---	---	562
	Belcher	No	Fan Remnant	---	---	---	---	281
	Belted	No	Fan Remnant	---	---	---	---	281
BB: Badland-pintwater association	Badland	No	Pediment	---	---	---	---	854
	Pintwater	No	Pediment	---	---	---	---	356
BC: Basket-mina association	Basket	No	Hill	---	---	---	---	547
	Mina	No	Hill	---	---	---	---	328
BEB: Belcher gravelly sand, 0 to 4 percent slopes	Belcher	No	Fan Remnant	---	---	---	---	1,756
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	92
BHC: Belted gravelly loamy sand, 2 to 8 percent slopes	Belted	No	Fan Remnant	---	---	---	---	14,698
BLC: Bluewing very gravelly sand, 0 to 8 percent slopes	Bluewing	No	Inset Fan	---	---	---	---	8,991
BMB: Bluewing gravelly loamy sand, 0 to 4 percent slopes	Bluewing	No	Inset Fan	---	---	---	---	4,156
BNC: Bluewing very stony loamy sand, 2 to 8 percent slopes	Bluewing	No	Inset Fan	---	---	---	---	4,220
BOB: Bluewing gravelly loam, 0 to 4 percent slopes	Bluewing	No	Inset Fan	---	---	---	---	4,867
BPB: Broe gravelly fine sand, 0 to 4 percent slopes	Broe	No	Fan Remnant	---	---	---	---	5,052
BrA: Broyles fine sandy loam, 0 to 2 percent slopes	Broyles	No	Fan Remnant	---	---	---	---	3,605

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
BrB: Broyles fine sandy loam, 2 to 4 percent slopes	Broyles	No	Fan Remnant	---	---	---	---	1,383
Bt: Broyles-laxal complex	Broyles	No	Fan Remnant	---	---	---	---	258
	Laxal	No	Inset Fan	---	---	---	---	92
Cf: Caudle fine sandy loam	Caudle	No	Fan Remnant	---	---	---	---	1,815
Cg: Caudle fine sandy loam, saline-alkali	Caudle	No	Fan Remnant	---	---	---	---	1,624
Ch: Charnock fine sandy loam, strongly saline-alkali	Charnock	No	Lake Terrace	---	---	---	---	1,760
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	93
Ck: Charnock clay loam, slightly saline-alkali	Charnock	No	Lake Plain	---	---	---	---	860
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	45
Cm: Charnock complex	Charnock	No	Lake Terrace	---	---	---	---	897
	Charnock	No	Lake Terrace	---	---	---	---	523
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	75
DEC: Deerlodge stony loam, very gravelly subsoil variant, 4 to 8 percent slopes	Deerlodge Variant	No	Fan Remnant	---	---	---	---	1,016
DN: Dobel-bluewing	Dobel	No	Fan Remnant	---	---	---	---	23,637
	Bluewing	No	Inset Fan	---	---	---	---	5,065
Do: Domez sand	Domez	No	Lake Terrace	---	---	---	---	384
Dr: Domez fine sandy loam	Domez	No	Lake Terrace	---	---	---	---	1,525
Ds: Domez-playas complex	Domez	No	Lake Terrace	---	---	---	---	870
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	249

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
DU: Duneland	Duneland	No	Sand Sheet	---	---	---	---	1,436
Fa: Fivemile loam	Fivemile	No	Lake Terrace	---	---	---	---	775
Fb: Fivemile complex	Fivemile	No	Lake Terrace	---	---	---	---	2,852
	Fivemile	No	Lake Terrace	---	---	---	---	1,097
GA: Gabbs-old camp	Gabbs	No	Hill	---	---	---	---	508
	Old Camp	No	Hill	---	---	---	---	381
	Rock Outcrop	No	Ridge	---	---	---	---	254
Gr: Griffy loamy sand	Griffy	No	Fan Skirt	---	---	---	---	1,566
Gs: Griffy gravelly loam	Griffy	No	Fan Skirt	---	---	---	---	786
JO: Jolan gravelly loamy coarse sand	Jolan	No	Fan Remnant	---	---	---	---	1,902
KoA: Koyen sand, 0 to 2 percent	Koyen	No	Fan Skirt	---	---	---	---	5,168
KrB: Koyen fine sandy loam, 2 to 4 percent slopes	Koyen	No	Fan Skirt	---	---	---	---	13,042
KsA: Koyen gravelly fine sandy loam, 0 to 2 percent slopes	Koyen	No	Fan Skirt	---	---	---	---	9,095
KT: Kyler-rock outcrop complex	Kyler	No	Hill	---	---	---	---	354
	Rock Outcrop	No	Ridge	---	---	---	---	283
La: Lahontan silty clay loam, slightly saline-alkali	Lahontan	No	Lake Terrace	---	---	---	---	2,058
Lb: Lahontan clay loam, strongly saline-alkali	Lahontan	No	Lake Terrace	---	---	---	---	1,802
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	95
LCB: Lathrop gravelly loamy sand, 0 to 4 percent slopes	Lathrop	No	Fan Remnant	---	---	---	---	1,343

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
LF: Lathrop-bluewing	Lathrop	No	Fan Remnant	---	---	---	---	11,417
	Bluewing	No	Inset Fan	---	---	---	---	2,141
LmA: Laxal gravelly fine sandy loam, 0 to 2 percent slopes	Laxal	No	Fan Skirt	---	---	---	---	8,204
LnA: Laxal gravelly fine sandy loam, occasionally flooded 0 to 2 percent slopes	Laxal	No	Fan Skirt	---	---	---	---	3,063
LS: Laxal-rock outcrop complex	Laxal	No	Inset Fan	---	---	---	---	375
	Rock Outcrop	No	Pediment	---	---	---	---	107
LTC: Lyda very gravelly fine sandy loam, 2 to 8 percent	Lyda	No	Fan Remnant	---	---	---	---	11,959
MA: Maggie-pintwater	Maggie	No	Hill	---	---	---	---	3,523
	Pintwater	No	Hill	---	---	---	---	2,114
MB: Malpais-rock outcrop association	Malpais	No	Hill	---	---	---	---	2,570
	Rock Outcrop	No	Peak	---	---	---	---	551
McA: Mazuma fine sandy loam, 0 to 2 percent slopes	Mazuma	No	Fan Skirt	---	---	---	---	3,807
McA3: Mazuma fine sandy loam, 0 to 2 percent slopes, severly eroded	Mazuma	No	Fan Skirt	---	---	---	---	1,055
MdA: Mazuma fine sandy loam, slightly wet, 0 to 2 percent slopes	Mazuma	No	Inset Fan	---	---	---	---	3,233
MeB: Mazuma very fine sandy loam, 2 to 4 percent slopes	Mazuma	No	Inset Fan	---	---	---	---	634
Mf: Mazuma complex	Mazuma	No	Lake Terrace	---	---	---	---	149
	Mazuma	No	Lake Terrace	---	---	---	---	119

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Mf: Mazuma complex	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	30
MG: Mine dumps	Mine Dumps	No	Fan Remnant, Hill	---	---	---	---	555
MO: Monte cristo-playas	Monte Cristo	No	Lake Terrace	---	---	---	---	1,215
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	347
No: Noyson sand	Noyson	No	Fan Remnant	---	---	---	---	2,522
Np: Noyson gravelly sandy	Noyson	No	Fan Remnant	---	---	---	---	310
Ny: Nyserva-tipperary complex	Nyserva	No	Lake Terrace	---	---	---	---	1,007
	Tipperary	No	Sand Sheet	---	---	---	---	504
OA: Old camp-mina	Old Camp	No	Hill	---	---	---	---	783
	Mina	No	Hill	---	---	---	---	470
OB: Old camp-osobb	Old Camp	No	Hill	---	---	---	---	3,541
	Osobb	No	Hill	---	---	---	---	2,125
OC: Old camp-pintwater association	Old Camp	No	Hill	---	---	---	---	1,991
	Pintwater	No	Hill	---	---	---	---	1,194
OD: Old camp-rock outcrop complex	Old Camp	No	Hill	---	---	---	---	5,616
	Rock Outcrop	No	Hill	---	---	---	---	4,212
	Pintwater	No	Fan Remnant	---	---	---	---	2,808
Oe: Orizaba loam, drained	Orizaba	No	Lake Terrace	---	---	---	---	479
Of: Orizaba loam, slightly saline-alkali	Orizaba	No	Lake Terrace	---	---	---	---	4,328
Og: Orizaba loam, strongly saline-alkali	Orizaba	No	Lake Terrace	---	---	---	---	3,433

Hydric Soils List - Continued

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Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Oh: Orizaba loam, wet, slightly saline-alkali	Orizaba	No	Lake Terrace	---	---	---	---	817
OnA: Orovada fine sandy loam, 0 to 2 percent slopes	Orovada	No	Fan Skirt	---	---	---	---	2,879
OpB: Orovada gravelly fine sandy loam, 2 to 4 percent	Orovada	No	Fan Skirt	---	---	---	---	1,850
OR: Orphant fine sand	Orphant	No	Fan Remnant	---	---	---	---	4,597
OS: Orphant-bluewing	Orphant	No	Fan Remnant	---	---	---	---	3,197
	Bluewing	No	Inset Fan	---	---	---	---	913
OT: Osobb-gabbs association	Osobb	No	Hill	---	---	---	---	3,001
	Gabbs	No	Hill	---	---	---	---	2,251
PA: Parran silty clay loam	Parran	No	Lake Terrace	---	---	---	---	7,582
PD: Penelas association	Penelas Variant	No	Hill	---	---	---	---	330
	Penelas	No	Hill	---	---	---	---	198
PE: Penelas-kyler association	Penelas	No	Hill	---	---	---	---	799
	Kyler	No	Hill	---	---	---	---	479
PF: Penelas-laxal association	Penelas	No	Hill	---	---	---	---	528
	Laxal	No	Drainageway	---	---	---	---	264
PG: Penelas-rock outcrop complex	Penelas	No	Hill	---	---	---	---	333
	Rock Outcrop	No	Peak	---	---	---	---	95
PH: Pintwater-bluewing association	Pintwater	No	Hill	---	---	---	---	1,144
	Bluewing	No	Drainageway	---	---	---	---	686

Hydric Soils List - Continued

Big Smoky Valley Area, Nevada, Part Of Nye County

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
PK: Pintwater-rock outcrop complex	Pintwater	No	Hill	---	---	---	---	5,504
	Rock Outcrop	No	Peak	---	---	---	---	3,302
PM: Pintwater-rock outcrop complex, stony	Pintwater	No	Hill	---	---	---	---	1,527
	Rock Outcrop	No	Peak	---	---	---	---	1,527
PN: Playas	Playas	Yes	Playa	2B3,3	Yes	No	Yes	14,596
PO: Playas-parran complex	Playas	Yes	Playa	2B3,3	Yes	No	Yes	1,729
	Parran	No	Lake Terrace	---	---	---	---	532
PR: Pumel-rock outcrop	Pumel	No	Hill	---	---	---	---	844
	Rock Outcrop	No	Hill	---	---	---	---	362
QrA: Quima coarse sandy loam, 0 to 2 percent slopes	Quima	No	Fan Remnant	---	---	---	---	4,963
QsB: Quima fine sandy loam, 2 to 4 percent slopes	Quima	No	Fan Remnant	---	---	---	---	1,982
RO: Roic-dobel association	Roic	No	Pediment	---	---	---	---	3,027
	Dobel	No	Fan Remnant	---	---	---	---	1,816
Sb: Settlemyer loam, drained	Settlemyer	No	Lake Terrace	---	---	---	---	299
Se: Settlemyer silt loam	Settlemyer	No	Lake Terrace	---	---	---	---	2,573
	Haplaquolls	Yes	Depression	2B3	Yes	No	No	135
SF: Settlemyer-yobe complex	Settlemyer	No	Lake Terrace	---	---	---	---	294
	Yobe	No	Lake Terrace	---	---	---	---	294
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	37
SH: Silverbow-rock outcrop complex	Silverbow	No	Hill	---	---	---	---	1,619

Hydric Soils List - Continued

Big Smoky Valley Area, Nevada, Part Of Nye County

Map Symbol and Map Unit Name	Component	Hydric	Local Landform	Hydric Criteria Code	Hydric Soils Criteria			Acres
					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
SH: Silverbow-rock outcrop complex	Rock Outcrop	No	Hill	---	---	---	---	675
SK: Slickens	Slickens	No	Alluvial Fan	---	---	---	---	245
SP: Spanel gravelly loamy sand	Spanel	No	Fan Remnant	---	---	---	---	5,338
Sr: Stargo gravelly loamy sand	Stargo	No	Lake Plain	---	---	---	---	1,016
Ss: Stargo coarse sandy loam	Stargo	No	Lake Plain	---	---	---	---	3,983
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	210
STC: Stumble loamy fine sand, 0 to 8 percent slopes	Stumble	No	Sand Sheet	---	---	---	---	31,054
SuA: Stumble fine sandy loam, 0 to 2 percent slopes	Stumble	No	Sand Sheet	---	---	---	---	694
Sw: Sundown fine sand	Sundown	No	Sand Sheet	---	---	---	---	2,117
TC: Timblin-mccann	Timblin	No	Mountain	---	---	---	---	2,383
	Mccann	No	Mountain	---	---	---	---	1,430
TdA: Timper sand, 0 to 2 percent slopes	Timper	No	Fan Remnant	---	---	---	---	1,624
TEB: Timper gravelly sandy loam, 0 to 4 percent	Timper	No	Fan Remnant	---	---	---	---	13,651
TF: Timper-playas complex	Timper	No	Lake Terrace	---	---	---	---	1,209
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	465
TGE: Tipperary fine sand, 4 to 30 percent slopes	Tipperary	No	Dune	---	---	---	---	2,221
TH: Tipperary-fivemile complex	Tipperary	No	Dune	---	---	---	---	1,405
	Fivemile	No	Lake Terrace	---	---	---	---	401
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	201

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
TM: Tipperary-playas complex	Tipperary	No	Dune	---	---	---	---	4,186
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	2,093
TN: Tomel-laxal association	Tomel	No	Fan Remnant	---	---	---	---	4,021
	Laxal	No	Inset Fan	---	---	---	---	2,011
TOB: Tybo loamy fine sand, 2 to 4 percent	Tybo	No	Fan Remnant	---	---	---	---	1,774
TR: Tybo-bluewing association	Tybo	No	Fan Remnant	---	---	---	---	1,042
	Bluewing	No	Inset Fan	---	---	---	---	195
TS: Tybo-stumble association	Tybo	No	Fan Remnant	---	---	---	---	2,868
	Stumble	No	Sand Sheet	---	---	---	---	1,434
UM: Umberland clay loam	Umberland	No	Lake Terrace	---	---	---	---	12,556
UN: Umberland-parran	Parran	No	Fan Remnant	---	---	---	---	1,031
	Umberland	No	Lake Terrace	---	---	---	---	1,031
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	129
UR: Umberland-playas	Umberland	No	Lake Terrace	---	---	---	---	1,849
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	1,232
	Tipperary	No	Sand Sheet	---	---	---	---	616
UT: Unsel-bluewing complex	Unsel	No	Fan Remnant	---	---	---	---	15,690
	Bluewing	No	Inset Fan	---	---	---	---	4,828
VGC: Vigus gravelly loamy sand, 2 to 8 percent slopes	Vigus	No	Fan Remnant	---	---	---	---	2,916
VK: Vigus-koyen association	Vigus	No	Fan Remnant	---	---	---	---	13,885
	Koyen	No	Inset Fan	---	---	---	---	5,785

Hydric Soils List - Continued

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
VM: Vinini-mina association	Vinini	No	Hill	---	---	---	---	1,214
	Mina	No	Hill	---	---	---	---	405
VN: Vinini-nevoyer association	Vinini	No	Hill	---	---	---	---	1,028
	Nevoyer	No	Hill	---	---	---	---	343
WA: Wardenot gravelly fine sandy loam, 0 to 8 percent	Wardenot	No	Alluvial Fan	---	---	---	---	14,822
WBB: Wrango gravelly fine sandy loam, 0 to 4 percent slopes	Wrango	No	Fan Skirt	---	---	---	---	913
WDC: Wrango stony fine sandy loam, 2 to 8 percent slopes	Wrango	No	Fan Skirt	---	---	---	---	2,254
YB: Yobe silt loam	Yobe	No	Lake Plain	---	---	---	---	6,462
	Haplaquolls	Yes	Depression	2B3	Yes	No	No	359
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	359
YC: Yobe-tipperary complex	Yobe	No	Lake Plain	---	---	---	---	705
	Tipperary	No	Sand Sheet	---	---	---	---	564
YD: Yobe-umberland complex	Yobe	No	Lake Terrace	---	---	---	---	1,166
	Umbreland	No	Lake Terrace	---	---	---	---	648
	Haplaquolls	Yes	Depression	2B3	Yes	No	No	130
Ym: Yomba gravelly sand	Yomba	No	Lake Terrace	---	---	---	---	10,789
Yn: Yomba gravelly fine sandy loam	Yomba	No	Lake Terrace	---	---	---	---	1,233
YO: Yomba-playas complex	Yomba	No	Lake Terrace	---	---	---	---	4,153
	Playas	Yes	Playa	2B3,3	Yes	No	Yes	2,077
Yp: Youngston loamy sand	Youngston	No	Lake Terrace	---	---	---	---	1,164

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					Meets Saturation	Meets Flooding Criteria	Meets Ponding Criteria	
Yp: Youngston loamy sand	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	61
Yr: Youngston fine sandy loam	Youngston	No	Lake Terrace	---	---	---	---	468
Ys: Youngston silt loam	Youngston	No	Lake Terrace	---	---	---	---	4,983
	Playas	Yes	Basin Floor	2B3,3	Yes	No	Yes	262
ZN: Zaba-nyserva association	Zaba	No	Lake Terrace	---	---	---	---	2,973
	Nyserva	No	Lake Terrace	---	---	---	---	1,784